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NPIC/R-842/64

September 1964

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12 Pages

PHOTOGRAPHIC INTERPRETATION REPORT

ICBM COMPLEX TYUMEN, USSR



CIA

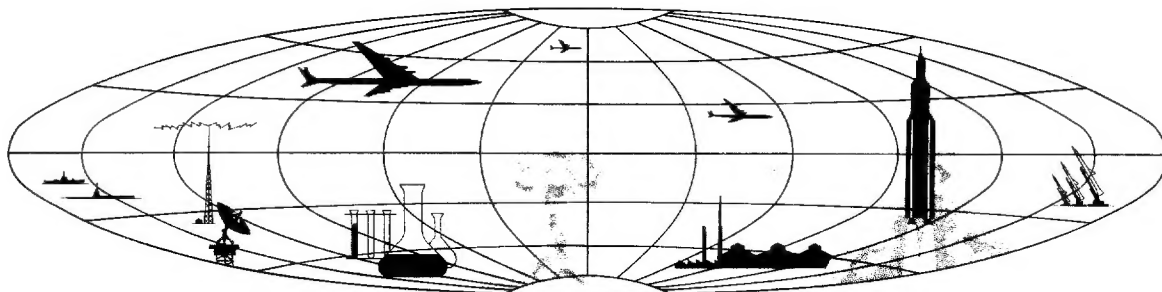


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PHOTOGRAPHIC INTERPRETATION REPORT

ICBM COMPLEX
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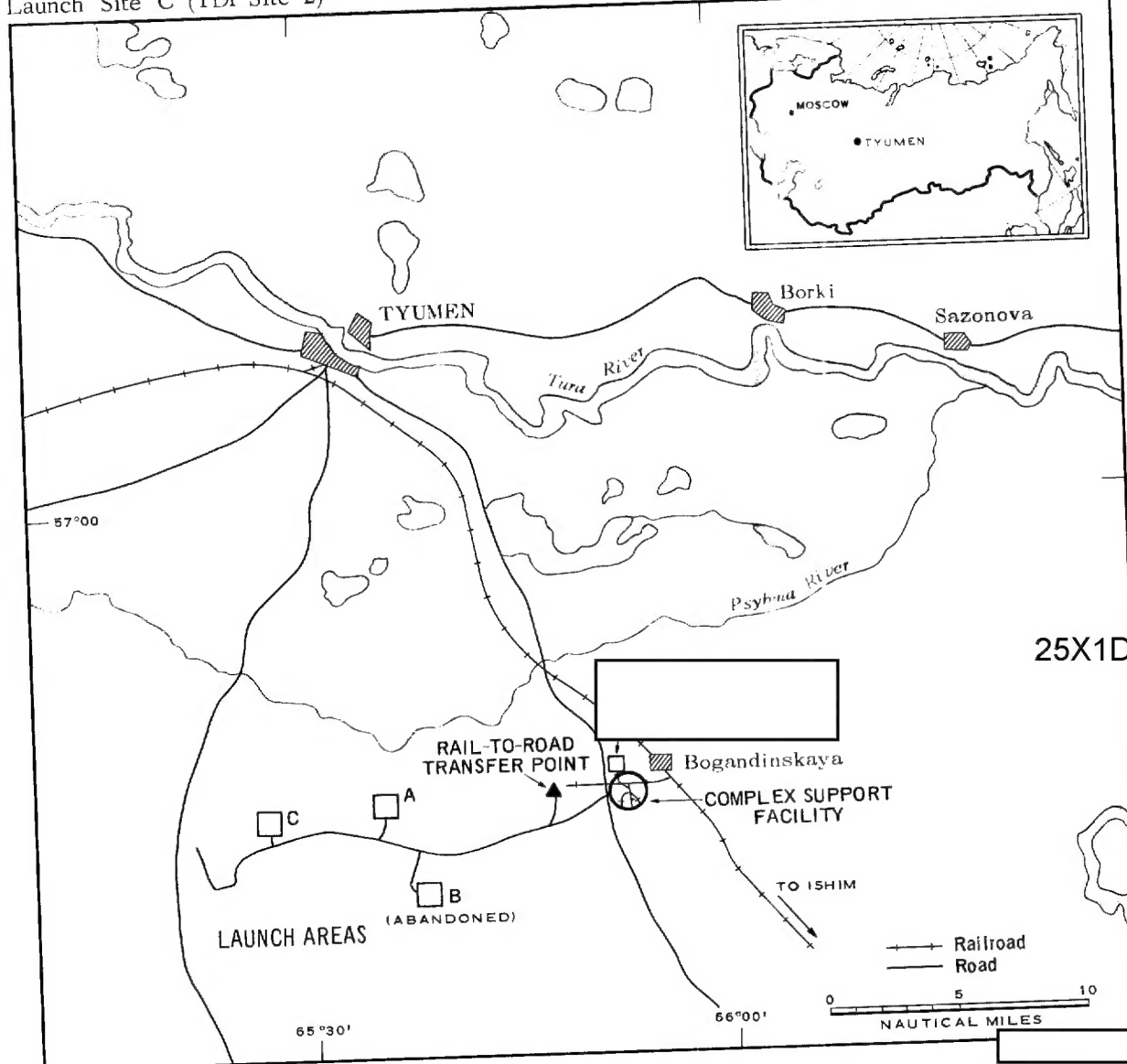
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Launch Site A (TDI Site 3) 56-51N 65-33E
Launch Site B (Abandoned) 56-46N 65-38E
Launch Site C (TDI Site 2) 56-50N 65-26E

BE No

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FIGURE 1. LOCATION OF COMPLEX.

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ICBM COMPLEX, TYUMEN, USSR

INTRODUCTION

The Tyumen ICBM Complex is located in a heavily wooded area about 21 nautical miles (nm) south-southeast of Tyumen, near the village of Bogandinskaya (Figure 1). The surrounding terrain is generally level, with an average elevation of about 200-300 feet. The complex, which extends about 14 nm in an east-west direction, consists of a complex support facility, a rail-to-road transfer point, and two Type IIC launch areas. The complex also includes an area [redacted] an abandoned launch area (Area B). Rail service is provided by

a branch from the Tyumen-Ishim rail line. Powerline traces are evident within the complex.

There was no evidence of the complex in [redacted] It was first identified on photography of [redacted] and has been covered by subsequent missions.

Two SAM sites have been identified in the vicinity of the complex:

Tyumen ICBM Complex SAM Site

C22-2, BE No [redacted]

Shatrovo SAM Site A32-2, BE No [redacted]

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FIGURE 2. COMPLEX SUPPORT FACILITY.

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COMPLEX SUPPORT FACILITY

The complex support facility, situated at 56-52N 65-51E, consists of a railhead and storage area and a large administration and housing area (Figures 2 and 3).

The railhead and storage area contains four rail spurs and a siding, the spurs ranging in length from about 1,800 to 2,800 feet. Approximately 50 buildings in the area include

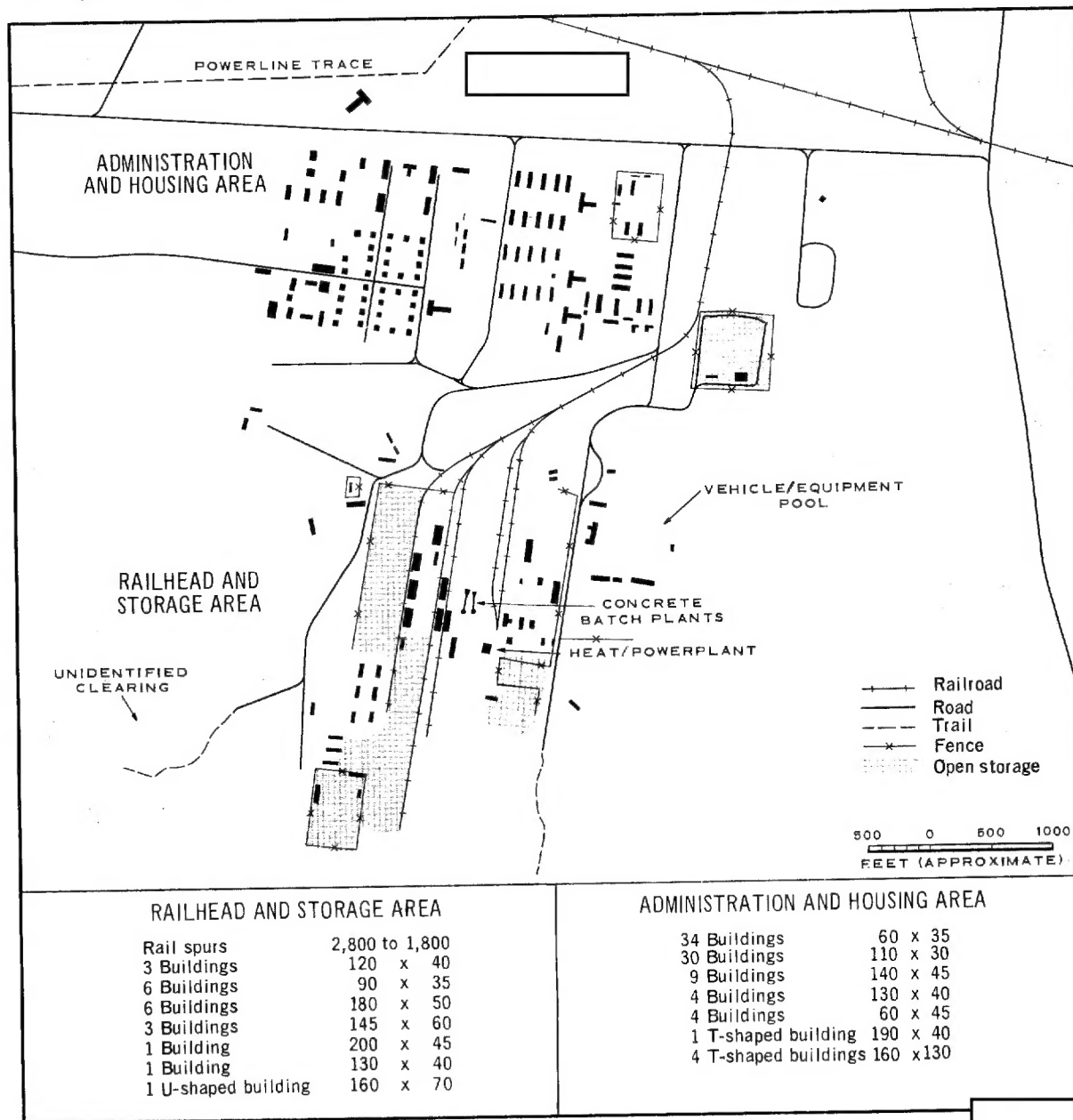


FIGURE 3. LAYOUT OF COMPLEX SUPPORT FACILITY.

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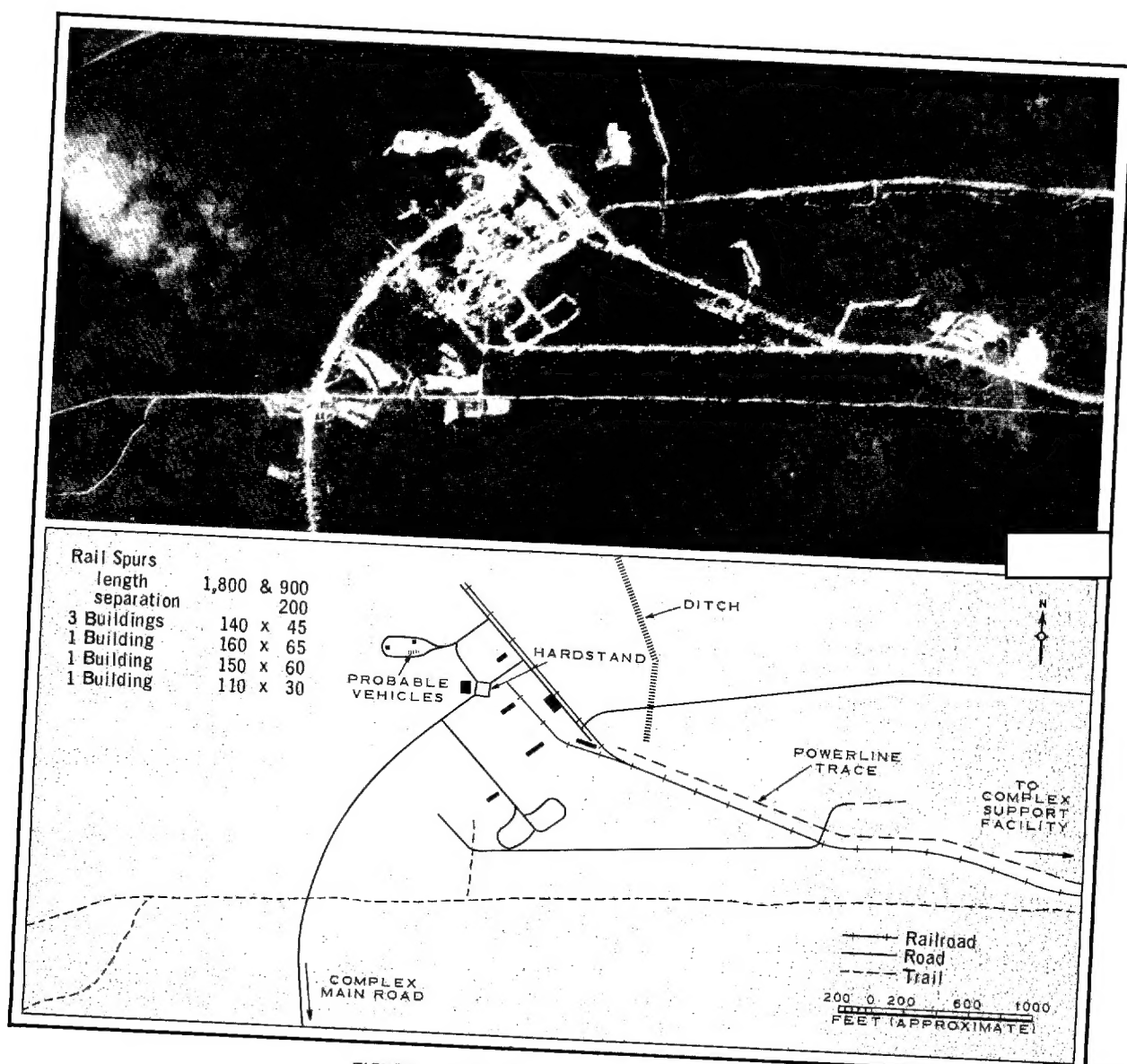
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11 of the warehouse type. There are two concrete batch plants, and extensive open storage, parts of which appear to be enclosed by board fences or walls. A vehicle/equipment pool is situated on the northeast side of the area, and an unidentified road-connected clearing is situated about 1,200 feet to the west of the area.

The administration and housing area, situ-

ated to the north of the railhead and storage area, contains about 120 buildings of which 34 are probably family-type dwellings, 39 are large and small barracks type, 6 are T-shaped, and several are large administration type. A secured section in the northeast corner of the area contains seven buildings.



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FIGURE 4. RAIL-TO-ROAD TRANSFER POINT.

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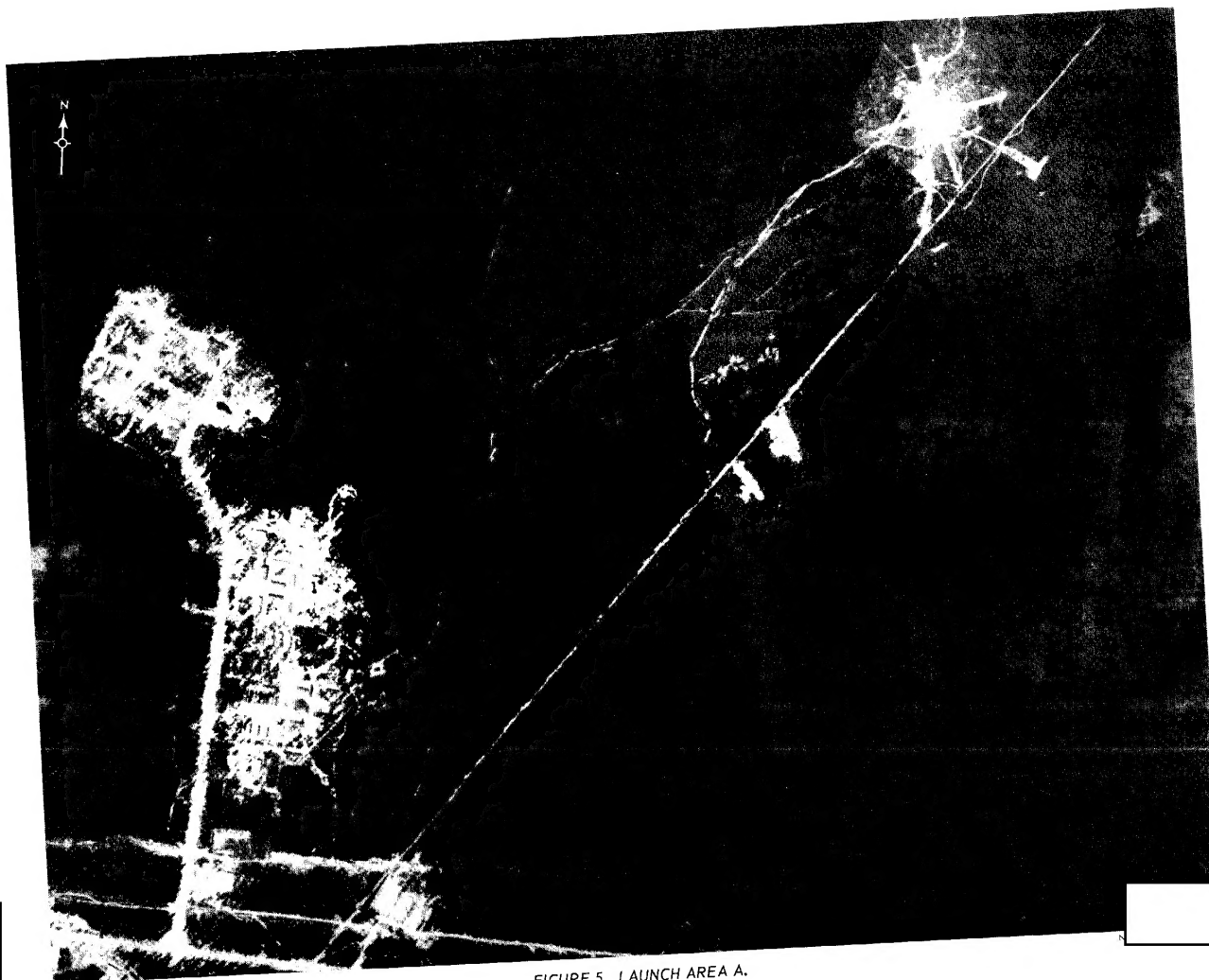


FIGURE 5. LAUNCH AREA A.

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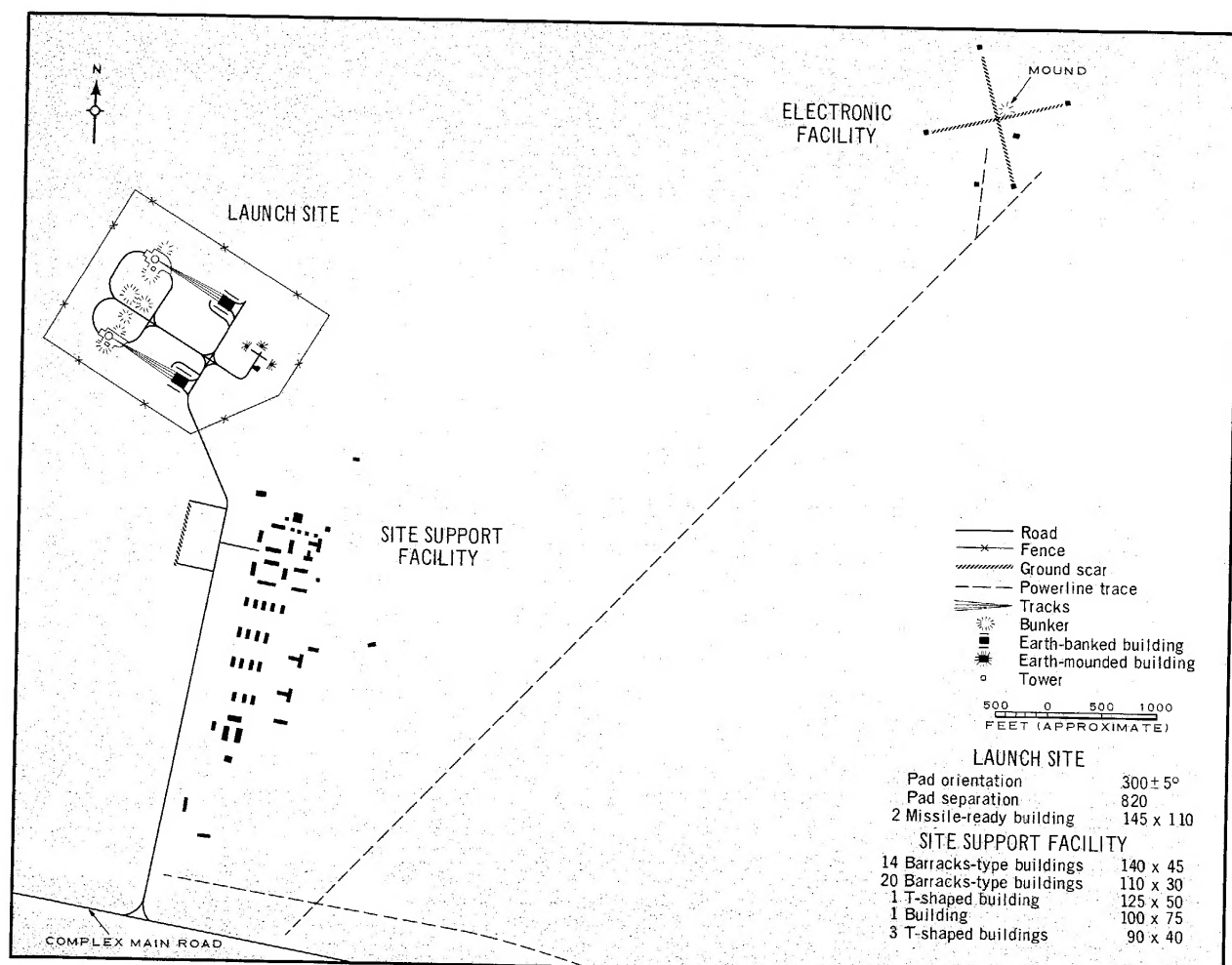


FIGURE 6. LAYOUT OF LAUNCH AREA A.

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RAIL-TO-ROAD TRANSFER POINT

The rail-to-road transfer point (Figure 4) is about 2.5 nm west-northwest of the complex support facility at the terminus of a rail spur extending from the branch line which serves the complex support facility. At the transfer point, the rail line divides into two short parallel spurs, about 900 and 1,800 feet long, and about 200 feet apart. A well-engineered road con-

nects the transfer point to the complex main road.

A large building next to the northern spur appears to be the storage and transfer building; there are eight other buildings in the area. A powerline trace parallels the rail line from the complex support facility; a ditch leads north from it near the dividing point of the two short spurs.

LAUNCH AREA A

Launch Area A consists of a completed Type IIC launch site, a site support facility, and an electronic facility (Figures 5 and 6). It is in a wooded area 9.9 nm west of the complex support facility. First evidence of the launch area was noted on photography of [redacted]

between the pads. [redacted]

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25X1D [redacted] and it can be negated in
25X1D [redacted] Construction
25X1D [redacted] was considered complete in [redacted]
25X1D [redacted]

The site support facility, about 2,500 feet south-southeast of the launch site, contains about 50 buildings, including 14 large barracks type, 20 small barracks type, 4 T-shaped, and a few administration type.

The electronic facility, situated in a cleared area about 8,000 feet east-northeast of the launch site, has two ground scars which bisect at right angles with a small structure apparent at each end and a small mound near the center. The scars are oriented on azimuths of 75/255 and 165/345 degrees, and each leg is about 625 feet long.

The launch site is enclosed by a single security fence. An earth-banked missile-ready building is inline about 700 feet behind each launch pad. There is a bunker on either side of each launch pad; a low tower projects from the inner end of the bunker on the left side of each pad. Three other bunkers are situated

LAUNCH AREA B (ABANDONED)

Launch Area B is now considered to be abandoned; no construction activity has taken place since [redacted] when the site was considered to be in the midstage of

construction. The access road and center service road appear to have been used recently, but there is no other evidence of activity within the site or site support facility.

LAUNCH AREA C

Launch Area C, consisting of a completed Type IIC launch site, a site support facility, and an electronic facility (Figure 7), is situated in a wooded area 13.9 nm west of the complex sup-

port facility. First seen in [redacted]
[redacted] it can be negated on photography of [redacted]
[redacted] and was considered to have
been complete in [redacted]

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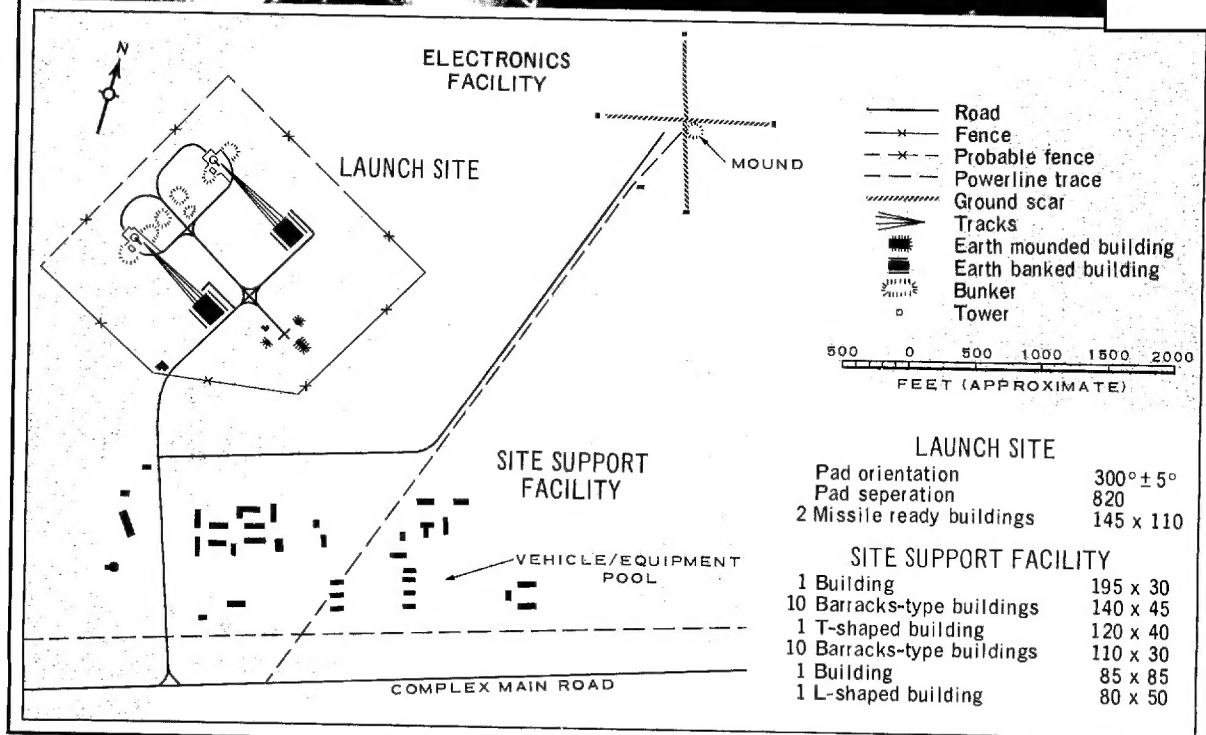
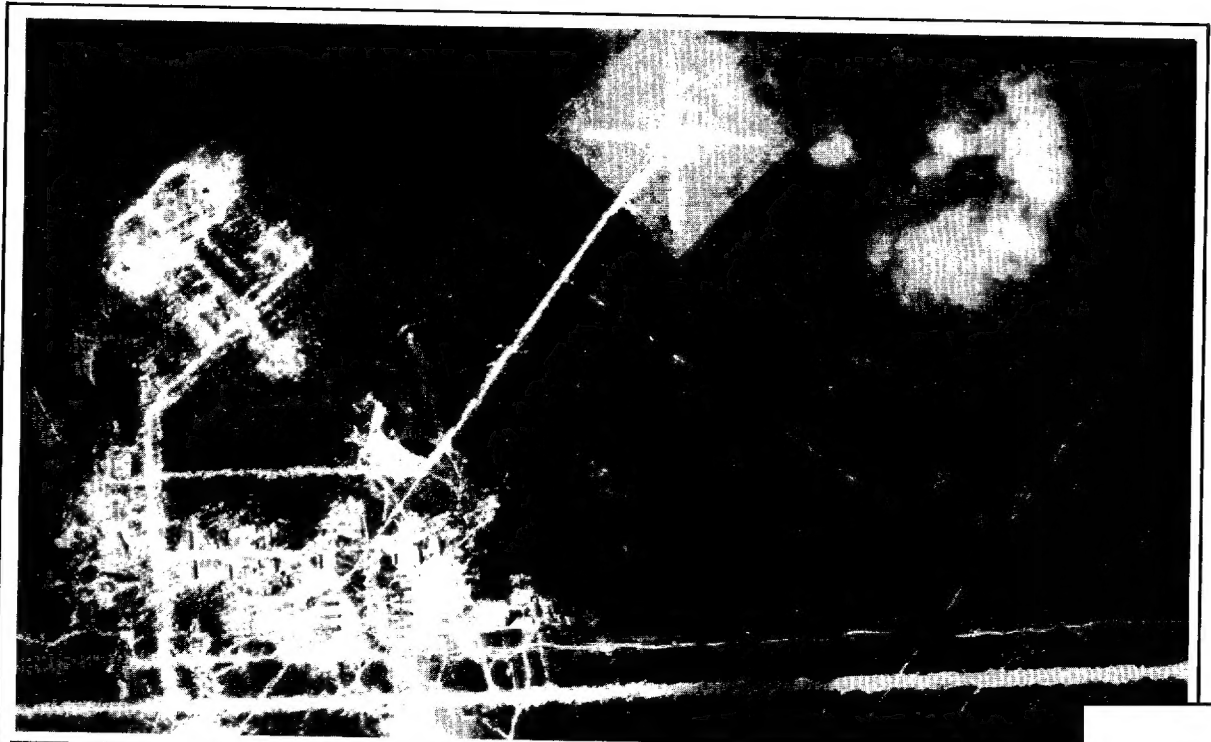


FIGURE 7. LAUNCH AREA C.

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The launch site is enclosed by a single security fence which is, however, partially obscured by heavy foliage on two sides. An earth-banked missile-ready building is inline about 700 feet behind each launch pad. There is a bunker on either side of each launch pad; a low tower projects from the inner end of the

bunker on the left side of each pad. Three other bunkers are situated between the pads.

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The site support facility, about 2,400 feet

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south-southeast of the launch site, contains 10 large barracks-type buildings, 10 small barracks-type buildings, one T-shaped and L-shaped building, and at least 12 others. There is a small vehicle/equipment pool on the east side of the facility.

The electronic facility, situated in a cleared

area about 3,700 feet east-northeast of the launch site, has two ground scars which bisect at right angles with a small structure apparent at each end and a small mound near the center. The scars are oriented on azimuths of 75/255 and 165/345 degrees, and each leg is about 625 feet long.

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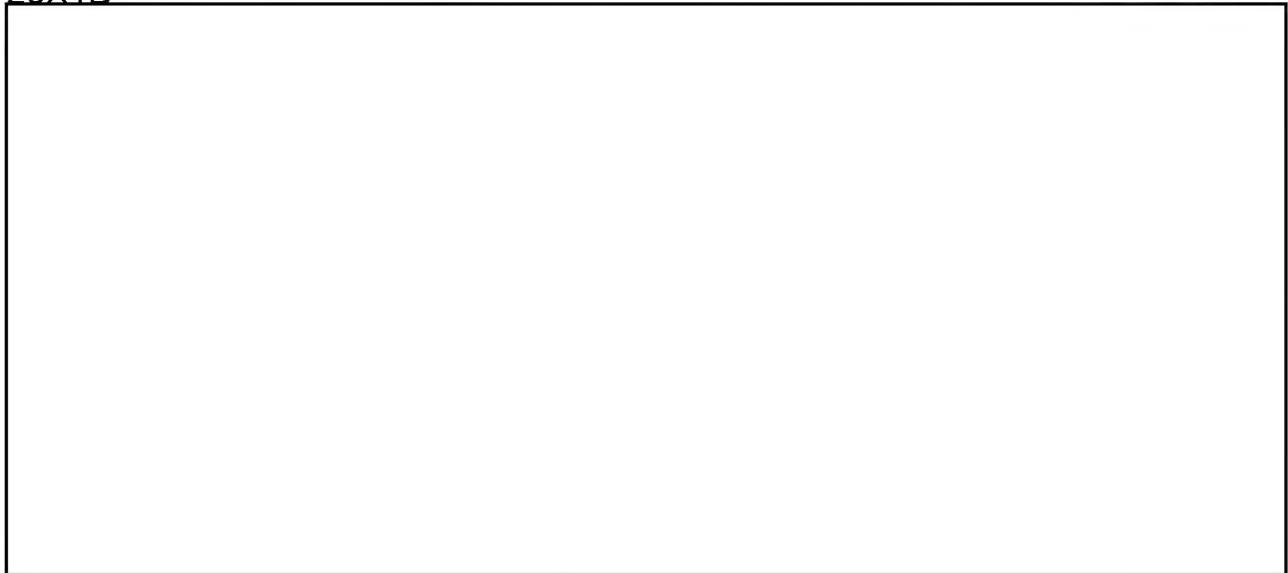
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REFERENCES

PHOTOGRAPHY

<u>Mission</u>	<u>Date</u>	<u>Pass</u>	<u>Camera</u>	<u>Frame</u>	<u>Classification</u>
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MAI

SAC. US Air Target Chart, Series 200, Sheet 0156-20HL, 2d ed, Apr 63, scale 1:200,000 (SECRET)

REQUIREMENT

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NPIC PROJECT

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